

## INTERNATIONAL SEARCH REPORT

Internal Application No  
PCT/IB2005/050226

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01J61/44 C09K11/72 C09K11/64

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01J C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | PATENT ABSTRACTS OF JAPAN<br>vol. 2003, no. 12,<br>5 December 2003 (2003-12-05)<br>-& JP 2003 297284 A (OSRAM MELCO TOSHIBA<br>LIGHTING KK), 17 October 2003 (2003-10-17)<br>abstract | 1-4                   |
| X          | EP 0 010 991 A (WESTINGHOUSE ELECTRIC<br>CORPORATION) 14 May 1980 (1980-05-14)<br>page 7, line 9 - line 29  | 1-4                   |
| X          | WO 02/103748 A (KONINKLIJKE PHILIPS<br>ELECTRONICS N.V.; PHILIPS CORPORATE<br>INTELLECTUAL PR)<br>27 December 2002 (2002-12-27)<br>page 6, line 28 - line 31                          | 1-4                   |
|            | -/--  |                       |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

22 April 2005

Date of mailing of the international search report

29/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages       | Relevant to claim No. |
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| X          | US 3 821 576 A (LARSON D,US)<br>28 June 1974 (1974-06-28)<br>the whole document<br>----- | 1,2                   |

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PCT/IB2005/050226

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s)   | Publication<br>date  |
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| WO 02103748 A                             | 27-12-2002          | DE 10129464 A1<br>CN 1541402 A<br>EP 1428241 A1<br>WO 02103748 A1<br>JP 2004531033 T<br>US 2004169456 A1 | 02-01-2003<br>27-10-2004<br>16-06-2004<br>27-12-2002<br>07-10-2004<br>02-09-2004 |
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